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                 STN pricing information for 2008 now available
NEWS
         JAN 02
NEWS
         JAN 16
                 CAS patent coverage enhanced to include exemplified
                 prophetic substances
         JAN 28
                 USPATFULL, USPAT2, and USPATOLD enhanced with new
NEWS
                 custom IPC display formats
NEWS
      5
         JAN 28
                 MARPAT searching enhanced
NEWS
      6
         JAN 28
                 USGENE now provides USPTO sequence data within 3 days
                 of publication
NEWS
      7
         JAN 28
                 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS
                 MEDLINE and LMEDLINE reloaded with enhancements
         JAN 28
NEWS
         FEB 08
                 STN Express, Version 8.3, now available
                 PCI now available as a replacement to DPCI
NEWS 10
         FEB 20
NEWS 11
         FEB 25
                 IFIREF reloaded with enhancements
NEWS 12
         FEB 25
                 IMSPRODUCT reloaded with enhancements
NEWS 13
         FEB 29
                 WPINDEX/WPIDS/WPIX enhanced with ECLA and current
                 U.S. National Patent Classification
         MAR 31
                 IFICDB, IFIPAT, and IFIUDB enhanced with new custom
NEWS 14
                  IPC display formats
NEWS 15
         MAR 31
                 CAS REGISTRY enhanced with additional experimental
                  spectra
NEWS 16
         MAR 31
                 CA/CAplus and CASREACT patent number format for U.S.
                 applications updated
NEWS 17
         MAR 31
                 LPCI now available as a replacement to LDPCI
NEWS 18
         MAR 31
                 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 19
         APR 04
                 STN AnaVist, Version 1, to be discontinued
NEWS 20
         APR 15
                 WPIDS, WPINDEX, and WPIX enhanced with new
                 predefined hit display formats
NEWS 21
         APR 28
                 EMBASE Controlled Term thesaurus enhanced
NEWS 22
         APR 28
                 IMSRESEARCH reloaded with enhancements
NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
             AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008
NEWS HOURS
               STN Operating Hours Plus Help Desk Availability
NEWS LOGIN
              Welcome Banner and News Items
NEWS IPC8
              For general information regarding STN implementation of IPC 8
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COST IN U.S. DOLLARS
                                                SINCE FILE
                                                               TOTAL
                                                    ENTRY
                                                             SESSION
FULL ESTIMATED COST
                                                     0.21
                                                                0.21
FILE 'MEDLINE' ENTERED AT 08:49:25 ON 09 MAY 2008
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=> s hair growth
        17997 HAIR GROWTH
L1
=> s 11 and (polypeptide or actin binding peptide)
         1229 L1 AND (POLYPEPTIDE OR ACTIN BINDING PEPTIDE)
=> s 12 and (pharmaceutical or topical)
         1069 L2 AND (PHARMACEUTICAL OR TOPICAL)
=> s 13 and (thymosin beta 4)
           12 L3 AND (THYMOSIN BETA 4)
=> d 14 1-12
    ANSWER 1 OF 12 USPATFULL on STN
1.4
ΑN
      2007:256209 USPATFULL
ΤI
      Growth factor for hair and skin treatment
TN
      Chung, Yongji, UNITED STATES
      US 2007224150
PΙ
                         A1 20070927
      US 2006-385200
                         A1 20060321 (11)
AΙ
      US 2005-664772P
                         20050324 (60)
PRAT
      Utility
DT
      APPLICATION
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      INCLM: 424/070.140
       INCLS: 424/401.000; 977/926.000; 514/012.000
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      NCLM:
             424/070.140
             424/401.000; 514/012.000; 977/926.000
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             A61K0038-18 [I,A]; A61K0008-64 [I,A]; A61K0008-30 [I,C*]
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      TPCT
       IPCR
             A61K0038-18 [I,C]; A61K0038-18 [I,A]; A61K0008-30 [I,C];
             A61K0008-64 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 2 OF 12 USPATFULL on STN
T.4
      2007:94632 USPATFULL
ΑN
```

Molecular cardiotoxicology modeling

TΤ

```
Mendrick, Donna L., Gaithersburg, MD, UNITED STATES
TN
       Porter, Mark W., Gaithersburg, MD, UNITED STATES
       Johnson, Kory R., Gaithersburg, MD, UNITED STATES
       Higgs, Brandon, Gaithersburg, MD, UNITED STATES
       Castle, Arthur, Gaithersburg, MD, UNITED STATES
       Elashoff, Michael, Gaithersburg, MD, UNITED STATES
PA
       Gene Logic, Inc. (U.S. corporation)
PΙ
       US 2007082332
                           A1 20070412
ΑI
       US 2003-338044
                           A1 20030108 (10)
       Continuation-in-part of Ser. No. US 2002-191803, filed on 10 Jul 2002,
RLI
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       US 2001-303819P
                           20010710 (60)
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       US 2001-305623P
                           20010717 (60)
       US 2002-369351P
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       US 2002-377611P
                           20020506 (60)
DT
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       NCLS:
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              G01N0033-50 [I,A]
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     ANSWER 3 OF 12 USPATFULL on STN
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       2007:89714 USPATFULL
ΑN
       Ultrasound-based treatment methods for therapeutic treatment of skin and
ΤT
       subcutaneous tissues
       Esenaliev, Rinat O., League City, TX, UNITED STATES
ΙN
       US 2007078290
PΙ
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ΑI
       US 2006-542057
                           A1 20061002 (11)
PRAI
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 4 OF 12 USPATFULL on STN
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       2006:10779 USPATFULL
AN
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       Proteins and nucleic acids encoding same
       Kekuda, Ramesh, Danbury, CT, UNITED STATES
IN
       Alsobrook, John P. II, Madison, CT, UNITED STATES
       Tchernev, Velizar T., Branford, CT, UNITED STATES
       Liu, Xiaohong, Branford, CT, UNITED STATES
       Spytek, Kimberly A., New Haven, CT, UNITED STATES
       Patturajan, Meera, Branford, CT, UNITED STATES
       Grosse, William M., Branford, CT, UNITED STATES
       Lepley, Denise M., Branford, CT, UNITED STATES
       Burgess, Catherine E., Wethersfield, CT, UNITED STATES
       Vernet, Corine A.M., Branford, CT, UNITED STATES
       Li, Li, Branford, CT, UNITED STATES
       Gorman, Linda, Branford, CT, UNITED STATES
```

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Edinger, Shlomit R., New Haven, CT, UNITED STATES
       Sciore, Paul, North Haven, CT, UNITED STATES
       Ellerman, Karen, Branford, CT, UNITED STATES
       Malyankar, Uriel M., Branford, CT, UNITED STATES
       Rothenberg, Mark E., Clinton, CT, UNITED STATES
       Stone, David J., Guilford, CT, UNITED STATES
       Boldog, Ferenc L., North Haven, CT, UNITED STATES
       Guo, Xiaojia (Sasha), Branford, CT, UNITED STATES
       Shenoy, Suresh G., Branford, CT, UNITED STATES
       Anderson, David W., Branford, CT, UNITED STATES
       Padigaru, Muralidhara, Branford, CT, UNITED STATES
       Taupier, Raymond J. JR., East Haven, CT, UNITED STATES
       Miller, Charles E., Guilford, CT, UNITED STATES
       Eisen, Andrew, Rockville, MD, UNITED STATES
PA
       Kekuda, Ramesh (U.S. individual)
       Alsobrook, John II (U.S. individual)
       Tchernev, Velizar (U.S. individual)
       Liu, Xiaohong (U.S. individual)
       Spytek, Kimberly (U.S. individual)
       Patturajan, Meera (U.S. individual)
       Grosse, William (U.S. individual)
       Lepley, Denise (U.S. individual)
       Burgess, Catherine (U.S. individual)
       Vernet, Corine (U.S. individual)
       Li, Li (U.S. individual)
       Gorman, Linda (U.S. individual)
       Edinger, Shlomit (U.S. individual)
       Sciore, Paul (U.S. individual)
       Ellerman, Karen (U.S. individual)
       Malyankar, Uriel (U.S. individual)
       Rothenberg, Mark (U.S. individual)
       Stone, David (U.S. individual)
       Boldog, Ferenc (U.S. individual)
       Guo, Xiaojia (U.S. individual)
       Shenoy, Suresh (U.S. individual)
       Anderson, David (U.S. individual)
       Padigaru, Muralidhara (U.S. individual)
       Taupier, Raymond (U.S. individual)
       Miller, Charles (U.S. individual)
       Eisen, Andrew (U.S. individual)
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       US 2006009634
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       US 2004-19711
                           A1 20041221 (11)
RLI
       Continuation of Ser. No. US 2002-37417, filed on 4 Jan 2002, GRANTED,
       Pat. No. US 6903201
PRAI
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                           20010105 (60)
       US 2001-260360P
                           20010108 (60)
       US 2001-272411P
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       US 2001-272817P
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       APPLICATION
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       NCLM: 536/023.500
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              C07H0021-04 [I,A]; C07H0021-00 [I,C*]
       IPCI
       IPCR
              C07H0021-00 [I,C]; C07H0021-04 [I,A]; C07K0014-435 [I,C*];
              C07K0014-47 [I,A]
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 5 OF 12 USPATFULL on STN
T.4
       2005:275135 USPATFULL
AN
TΤ
       Methods and compositions for the promotion of hair
       growth utilizing actin binding
       peptides
IN
       Philp, Deborah, Rockville, MD, UNITED STATES
       Kleinman, Hynda K., Kensington, MD, UNITED STATES
       Elkin, Michael, Jerusalem, ISRAEL
       US 2005239697
                           A1 20051027
PΙ
       US 2003-502115
ΑI
                           Α1
                               20030122 (10)
       WO 2003-US1973
                                20030122
                                20040721 PCT 371 date
       US 2002-351386P
                           20020125 (60)
PRAT
DТ
       Utility
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       APPLICATION
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       INCLS: 514/013.000; 514/014.000
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       NCLM:
              514/012.000
       NCLS:
             514/013.000; 514/014.000
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              A61K038-10
       ICS
              A61K038-08
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              A61K0038-10 [ICM, 7]; A61K0038-08 [ICS, 7]
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              A61K0008-30 [I,C*]; A61K0008-64 [I,A]; A61K0038-08 [I,C*];
              A61K0038-08 [I,A]; A61K0038-10 [I,C*]; A61K0038-10 [I,A];
              A61K0038-22 [I,C*]; A61K0038-22 [I,A]; A61Q0007-00 [I,C*];
              A61Q0007-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 6 OF 12 USPATFULL on STN
T.4
       2004:313885 USPATFULL
ΑN
       Methods of and compositions for modulating hair growth
ΤI
       via P-cadherin modulators
IN
       Sprecher, Eli, Tivon, ISRAEL
       Bergman, Reuven, Haifa, ISRAEL
PΙ
       US 2004247555
                           A1 20041209
       US 2003-678160
ΑТ
                           A1 20031006 (10)
PRAI
       US 2002-418163P
                           20021015 (60)
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              A61K0048-00 [ICM, 7]; A61K0007-06 [ICS, 7]; A61K0007-11 [ICS, 7];
              A61K0039-395 [ICS,7]
              C07K0014-435 [I,C*]; C07K0014-705 [I,A]
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 7 OF 12 USPATFULL on STN
L4
ΑN
       2004:69579 USPATFULL
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Proteins and nucleic acids encoding same

Kekuda, Ramesh, Danbury, CT, UNITED STATES

Alsobrook, John P., II, Madison, CT, UNITED STATES

ΤI

TM

```
Liu, Xiaohong, Branford, CT, UNITED STATES
       Spytek, Kimberly A., New Haven, CT, UNITED STATES
       Patturajan, Meera, Branford, CT, UNITED STATES
       Grosse, William M., Branford, CT, UNITED STATES
       Lepley, Denise M., Branford, CT, UNITED STATES
       Burgess, Catherine E., Wethersfield, CT, UNITED STATES
       Vernet, Corine A.M., Branford, CT, UNITED STATES
       Li, Li, Branford, CT, UNITED STATES
       Gorman, Linda, Branford, CT, UNITED STATES
       Edinger, Shlomit R., New Haven, CT, UNITED STATES
       Sciore, Paul, North Haven, CT, UNITED STATES
       Ellerman, Karen, Branford, CT, UNITED STATES
       Malyankar, Uriel M., Branford, CT, UNITED STATES
       Rothenberg, Mark E., Clinton, CT, UNITED STATES
       Stone, David J., Guilford, CT, UNITED STATES
       Boldog, Ferenc L., North Haven, CT, UNITED STATES
       Guo, Xiaojia (Sasha), Branford, CT, UNITED STATES
       Shenoy, Suresh G., Branford, CT, UNITED STATES
       Anderson, David W., Branford, CT, UNITED STATES
       Padigaru, Muralidhara, Branford, CT, UNITED STATES
       Taupier, Raymond J., JR., East Haven, CT, UNITED STATES
       Miller, Charles E., Guilford, CT, UNITED STATES Eisen, Andrew, Rockville, MD, UNITED STATES
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              536/023.200
NCL
       NCLM:
              536/023.500; 424/185.100
       NCLS:
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              C07K0014-435 [I,C*]; C07K0014-47 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 8 OF 12 USPATFULL on STN
L4
ΑN
       2004:32039 USPATFULL
       Novel human proteins, polynucleotides encoding them and methods of using
ΤI
       the same
IN
       Gangolli, Esha A., Madison, CT, UNITED STATES
       Spytek, Kimberly A., New Haven, CT, UNITED STATES
```

Tchernev, Velizar T., Branford, CT, UNITED STATES

```
Gilbert, Jennifer, Madison, CT, UNITED STATES
       Casman, Stacie, North Haven, CT, UNITED STATES
       Blalock, Angela, Branford, CT, UNITED STATES
       Li, Li, Branford, CT, UNITED STATES
       Vernet, Corine, Branford, CT, UNITED STATES
       Shenoy, Suresh, Branford, CT, UNITED STATES
       Mishra, Vishnu S., Gainesville, FL, UNITED STATES
       Furtak, Katarzyna, Ansonia, CT, UNITED STATES
       Gerlach, Valerie L., Branford, CT, UNITED STATES
       Edinger, Shlomit, New Haven, CT, UNITED STATES
       Malyanker, Uriel, Branford, CT, UNITED STATES
       Stone, David, Guilford, CT, UNITED STATES
       Millet, Isabelle, Milford, CT, UNITED STATES
       Smithson, Glennda, Guilford, CT, UNITED STATES
       Gunther, Erik, Branford, CT, UNITED STATES
       Ellerman, Karen, Branford, CT, UNITED STATES
       Padigaru, Muralidhara, Branford, CT, UNITED STATES
       Taupier, Raymond J., JR., East Haven, CT, UNITED STATES
       Anderson, David W., Branford, CT, UNITED STATES
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              A61K0039-00 [N,A]; C07K0014-435 [I,C*]; C07K0014-47 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 9 OF 12 USPATFULL on STN
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       2004:13596 USPATFULL
ΑN
TΙ
       Novel proteins and nucleic acids encoding same
ΙN
       Guo, Xiaojia, Branford, CT, UNITED STATES
       Fernandes, Elma, Branford, CT, UNITED STATES
       Li, Li, Branford, CT, UNITED STATES
       Kekuda, Ramesh, Stamford, CT, UNITED STATES
```

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Leite, Mario, Milford, CT, UNITED STATES
       Spytek, Kimberly A., New Haven, CT, UNITED STATES
       Ji, Weizhen, Branford, CT, UNITED STATES
       Casman, Stacie J., North Haven, CT, UNITED STATES
       Boldog, Ference L., North Haven, CT, UNITED STATES
       Patturajan, Meera, Branford, CT, UNITED STATES
       Vernet, Corine A. M., Branford, CT, UNITED STATES
       Ballinger, Robert A., Newington, CT, UNITED STATES
       Malyankar, Uriel M., Branford, CT, UNITED STATES
       Tchernev, Velizar T., Branford, CT, UNITED STATES
       Blalock, Angela D., Branford, CT, UNITED STATES
       Gusev, Vladimir Y., Madison, CT, UNITED STATES
       Rastelli, Luca, Guilford, CT, UNITED STATES
       Mezes, Peter D., Old Lyme, CT, UNITED STATES
       Ellerman, Karen, Branford, CT, UNITED STATES
       Heyes, Melvyn, New Haven, CT, UNITED STATES
       Herrmann, John L., Guilford, CT, UNITED STATES
       Shimkets, Richard A., Guilford, CT, UNITED STATES
       Ioime, Noelle, Hamden, CT, UNITED STATES
       Pena, Carol E. A., New Haven, CT, UNITED STATES
       Shenoy, Suresh G., Branford, CT, UNITED STATES
       Taupier, Raymond J., JR., East Haven, CT, UNITED STATES
       Gerlach, Valerie, Branford, CT, UNITED STATES
       Gorman, Linda, East Haven, CT, UNITED STATES
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Liu, Yi, New Haven, CT, UNITED STATES

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
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       2002:315083 USPATFULL
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ΤI
       Nucleic acid sequences associated with baldness
       Pritchard, David, Seattle, WA, UNITED STATES
TN
       Burmer, Glenna, Seattle, WA, UNITED STATES
       Brown, Joseph, Seattle, WA, UNITED STATES
       Demas, Vasiliki, Seattle, WA, UNITED STATES
PΙ
       US 2002177566
                           A1 20021128
       US 2001-825096
                           A1 20010402 (9)
ΑI
       US 2000-199745P
PRAI
                           20000425 (60)
DT
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 11 OF 12 USPATFULL on STN
L4
       2000:24622 USPATFULL
ΑN
ΤI
       Hair regeneration compositions for treatment of alopecia and methods of
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       Mann, Morris A., 21669 W. 57.sup.th Ave., Glendale, AZ, United States
ΙN
       85308
       US 6030948
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PΙ
ΑI
       US 1997-994347
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FS
       Granted
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       INCLS: 514/880.000
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       NCLS:
              514/880.000
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              A61K0038-00 [ICM, 7]
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EXF
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
T.4
    ANSWER 12 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN
ΑN
    2003:610187 CAPLUS
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    139:144002
    Methods and compositions for the promotion of hair
ΤI
    growth utilizing actin-binding
    peptides
    Philp, Deborah; Kleinman, Hynda K.; Elkin, Michael
ΙN
PA
    The Government of the United States of America as Represented by the
    Secretary of the Department of Health and Human Services, USA
SO
    PCT Int. Appl., 50 pp.
    CODEN: PIXXD2
    Patent
DT
LA
    English
FAN.CNT 1
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    PATENT NO.
                       KIND
                               DATE
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         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
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            FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF,
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                               20030122
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